



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D119-646-314
Job Sheet 177723



Part No: D119-646-314

Job Qty: 3 ea

Part Name: Skidtube Protector, RH



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 5/17/18

Job Tracking No:

Due Date: 9/6/18

Created By: Michelle Gagnon-Donovan

Type: SOLD

Description:

Note: DWG REV B IPP REV:A 15.12.10 NEW ISSUE DD VERF:JLM IPP REV:B 17.05.10 AS PER DSI9734 REV B
DD VERF:JFS IPP REV:C 17.08.16 AS PER DSI9734 REV C DD VERF:DP

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	3 Ea	9/6/18	9/6/18	0.00	0.00	Start Up Stores/Pkg-1	1AS 39	AUG 02 2018
110	Packaging	3 pcs	9/6/18	9/6/18	0.00	0.00	Packaging1-1	DAS 6	AUG 02 2018
120	QC	3 pcs	9/6/18	9/6/18	0.00	0.00	QC4	9-89	AUG 08 2018
125	DC	3 pcs	9/6/18	9/6/18	0.00	0.00	DC	21	AUG 08 2018
130	Packaging	3 pcs	9/6/18	9/6/18	0.00	0.00	Packaging3-1	OS 3RB	AUG 08 2018
140	QC21-FG	3 Ea	9/6/18	9/6/18	0.00	0.00	QC21	DAS 21 9-89	AUG 08 2018

Part Op 125 - Photocopy bluefile & type labels per PPP D119-646-314 CHG002
Descriptions: 130 - Identify and pack for shipping as per PPP D119-646-314 Location:

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN3-45A	Bolt	12 Ea (4 ea)	90-Start up Operation	
AN3-47A	Bolt	18 Ea (6 ea)	90-Start up Operation	
AN3-50A	Bolt	18 Ea (6 ea)	90-Start up Operation	
D3904-1	Washer	18 Ea (6 ea)	90-Start up Operation	
D4506-3	Washer	18 Ea (6 ea)	90-Start up Operation	
D5369-2	Cable Guard	3 Ea (1 ea)	90-Start up Operation	
D5371-2	Hook	3 Ea (1 ea)	90-Start up Operation	
D5372-1	Plug	3 Ea (1 ea)	90-Start up Operation	
D5374-1	Bushing	18 Ea (6 ea)	90-Start up Operation	
D5374-3	Bushing	24 Ea (8 ea)	90-Start up Operation	
D5376-1	Drilling Tool	3 Ea (1 ea)	90-Start up Operation	
MS21042L3	Nut	30 Ea (10 ea)	90-Start up Operation	
NAS1149D0332J	Washer	54 Ea (18 ea)	90-Start up Operation	
NAS1149D0316J	Washer	12 Ea (4 ea)	90-Start up Operation	



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Container No: S098821



Part: D119-646-314

Job No: 177723

Serial No/Batch: S098821

Revision: C

Inspector:

Exp Date:

Instructions: FAA STC SR02024SE 15/04/2016, T6, STC LoA P-09-0407-RDIMS

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	AN3-45A	12	3	0
	AN3-47A	18	30	0
	AN3-50A	18	38	0
	D3904-1	18	90	0
	D4506-3	18	9	0
	D5369-2	3	14	0
	D5371-2	3	0	0
	D5372-1	3	6	0
	D5374-1	18	2	0
	D5374-3	24	8	0
	D5376-1	3	5	0
	MS21042L3	30	1,467	0
	NAS1149D0316J	12	665	0
	NAS1149D0332J	54	1,705	0

Part Specifications

Specifications could not be found.

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Container View (Active) - Master Unit Containers

Master Unit No	Container No	Part No	Part Name	From Container	Current Location	Quantity
004830	S098820	AN3-45A	Bolt	s093618	ST346	12
004830	S071346	AN3-47A	Bolt	S071346	ST346	18
004830	S098819	AN3-50A	Bolt	s071341	ST346	18
004830	S098818	D3904-1	Washer	s055204	ST055	18
004830	S098817	D4506-3	Washer	s098709	ST099	18
004830	S013366	D5369-2	Cable Guard	S013366	ST479A	2
004830	S098816	D5369-2	Cable Guard	s052224	ST479A	1
004830	S098815	D5371-2	Hook	s097211	ST159	3
004830	S098814	D5372-1	Plug	s052547	ST159	3
004830	S098813	D5374-1	Bushing	s095613	ST159	18
004830	S098812	D5374-3	Bushing	s096646	ST159	24
004830	S071158	D5376-1	Drilling Tool	s045117	ST365	3
004830	S098811	MS21042L3	Nut	s089340	ST303	30
004830	S098810	NAS1149D0316J	Washer	fm134502-2	ST264	12
004830	S098809	NAS1149D0332J	Washer	S035396	ST264	54

Note: Ad hoc query view of Part.dbo.Container where Container.Active = 1.

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10.0 PARTS LIST:

Qty. -313	Qty. -314	PART NUMBER	DESCRIPTION
X		D119-646-313	SKIDTUBE PROTECTOR, LH
	X	D119-646-314	SKIDTUBE PROTECTOR, RH
6	6	D3904-1	WASHER
6	6	D4506-3	WASHER
1		D5369-1	CABLE GUARD, LH
	1	D5369-2	CABLE GUARD, RH
1		D5371-1	HOOK, LH
	1	D5371-2	HOOK, RH
1	1	D5372-1	PLUG
6	6	D5374-1	BUSHING
8	8	D5374-3	BUSHING
1	1	D5376-1	DRILLING JIG
4	4	AN3-45A	BOLT
6	6	AN3-47A	BOLT
6	6	AN3-50A	BOLT
18	18	NAS1149D0332J	WASHER
4	4	NAS1149D0316J	WASHER
10	10	MS21042L3	NUT

REFERENCE ONLY

11.0 WEIGHT AND BALANCE

The following weight and balance changes are applicable:

Installation	Weight	LONGITUDINAL		LATERAL	
		Arm	Moment	Arm	Moment
D119-646-313 SKIDTUBE PROTECTOR, LH ON STANDARD SKIDTUBE	4.3 lb 1.95 kg	108.1 in 4.3 m	465 in-lb 8.4 kg-m	-43.4 in 1.7 m	-187 in-lb -3.3 kg-m
D119-646-314 SKIDTUBE PROTECTOR, RH ON STANDARD SKIDTUBE	4.3 lb 1.95 kg	108.1 in 4.30 m	465 in-lb 8.4 kg-m	43.4 in 1.7 m	187 in-lb 3.3 kg-m
△ C D119-646-313 SKIDTUBE PROTECTOR, LH ON FLOAT SKIDTUBE	1.6 lb 0.72 kg	133.3 in 3.38 m	213 in-lb 2.4 kg-m	-43.4 in -1.7 in	69 in-lb 1.2 kg-in
△ C D119-646-314 SKIDTUBE PROTECTOR, RH ON FLOAT SKIDTUBE	1.6 lb 0.72 kg	133.3 in 3.38 m	213 in-lb 2.4 kg-m	43.4 in 1.7 in	69 in-lb 1.2 kg-in

APPROVED

DESIGN	RF	DART AEROSPACE USA, INC. EUGENE, OR	
DRAWN	VS		
CHECKED	MB	DRAWING NO.	REV. C
MFG. APPR.	N/A	DSI 9734	SHEET 8 OF 15
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	SKIDTUBE PROTECTOR KIT	NTS
DATE	17.06.27	COPYRIGHT © 2015 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	